

AIGPE

ADVANCED INNOVATION GROUP PRO EXCELLENCE

Drive Success To Excellence

**Certified
Six Sigma Yellow Belt**

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Certification from AIGPE has upheld the highest standards in the field of quality excellence in many industries. It serves as a driving force to propel you towards successful career and offers excellent resources to improve organization's bottom line through your mastery of quality skills. By becoming certified as a Six Sigma Yellow Belt, you seize the opportunity of contributing to quality and confirm the positive impact it will have on your organization.

Six Sigma Yellow Belt is designed to suit the needs of individuals who are new to the world of Six Sigma. Individuals who have a small role in process improvements, have flair towards quality, or need to develop an initial understanding of Six Sigma concepts can apply for this certification. This certification allows individuals to seek an overview of Six Sigma, understand usage of Six Sigma and DMAIC tools and methodologies within an organization and begin their quality journey.

Two criteria's to complete Green Belt certification program at AIGPE:

Six Sigma Training

The candidates are expected to attend all the online sessions. Since, most of our candidates are professionals and may have professional compulsions; they can complete this self-paced training as per their availability.

Six Sigma Exam

Each candidate is required to pass a written examination that consists of Multiple Choice Questions measuring comprehension of the study material. The Six Sigma Yellow Belt certification exam is a one and half hour, 75 multiple-choice examination. It's offered in English.



Training Methodology

The Certified Six Sigma Yellow Belt Course is an online training module. A training session link is made available to all participants on www.aigproexcellence.com. Participants need to click on the training session link to view each online training. The participants are required to have:

- Gmail ID
- Laptop/Desktop
- Headphone/Speakers
- Access to Fast Speed Internet

Training Curriculum

What is the importance of Quality?

Where does Six Sigma stand?

DMAIC: Iterative Process: Steps Involved

Types of Data

- Continuous Data
- Discrete Data

Central Tendency and Spread

- Mean
- Median
- Mode
- Standard Deviation

Defect, DPMO, Yield

What is a Specification?

What is Process Sigma?

The Process Sigma Multiple

Probability and Probability Distributions



Normal Distribution

Measuring Sigma Level

Components of Quality (COQ)

Cost of Poor Quality (COPQ): Quality Paradigm

Six Sigma Followers

Seven Basic Tools of Quality

- Cause and Effect Diagram
- Check Sheets
- Control Charts
- Histogram
- Segmentation
- Scatter Diagram
- Stratification

Types of Variation

Control Charts:

- P chart
- NP chart
- C chart
- U chart
- I-MR chart

Pareto Charts

What is Lean?

VA and NVA

Kaizen

How to differentiate between Kaizen, Lean, Six Sigma?



Enhance Your Career

with Advanced Innovation Group Pro Excellence Yellow Belt Six Sigma Certification today!!!

You can also opt for additional certifications. AIGPE also provides training and certification programs for:

Certified Six Sigma Black Belt

Certified Six Sigma Green Belt

Lean Specialist

Minitab Beginner

Minitab Specialist

Short Term Programs (basis needs of the organization/individual):

- Statistical Process Control (SPC) Specialist
- Failure Mode and Effect Analysis (FMEA) Specialist
- Process Mapping and Value Stream Mapping (VSM)

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